The Alan Turing Institute

The Turing Way Practitioners Hub

Showcase Event

Malvika Sharan, Alexandra Araujo Alvarez

6 March 2024

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The Turing Way Practitioners Hub Showcase Event

Theme: Co-adoption of AI and Open Practices for Innovation

Shared doc: bit.ly / 2024-03-06-ttw-ph

We have planned breaks, but you can take a break any time. There are toilets, individual pods and well-being rooms on the first floor.

Help yourself with drinks and refreshments. Your dietary requirements have been noted.

No fire drill is planned! Follow the exit sign.

The Alan Turing Institute

BridgeAI

UKRI Innovate UK

Housekeeping

- Welcome
- Panel 1: Demystifying AI and Open Practices for SMEs
- Break
- Breakout discussion & report out
- Lunch break
- Showcase session: The Turing Way Practitioners Hub Cohort-1
- Break
- Panel 2: AI and Open Practices in Emerging Sectors
- Cohort-2 Expression of Interest Opens

- We will follow the Turing Events Code of Conduct (details on the shared doc)
- You can tweet/toot about the event, please tag @turingway
- We have a Slack channel, where links, notes and updates will be shared, please join (link in doc)
- Programme ends at 4:00 pm, you can stick around to connect with each other afterwards.
- Shared doc provided for note-taking.

The Turing Way

An open science project and community-driven handbook on industry best practices in data science.

5 years; 450+ co-authors; 5000+ monthly users, collaboration with 50+ organisations; citations in peer reviewed papers, reports, policies and articles; two awards; influenced and inspired many resources & community projects.

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The Alan Turing Institute

UK’s National Institute for Data Science and AI

- Advance world-class research and apply it to national and global challenges
- Build skills for the future
- Drive an informed public conversation

Enigma machine goes on display at The Alan Turing Institute.
https://www.turing.ac.uk/news/enigma-machine-goes-display-alan-turing-institute

Scaling the adoption of best practices

Funded by the InnovateUK Bridge AI and The Alan Turing Institute.

Mission is to help businesses in high growth potential sectors such as agriculture and food processing, construction, creative and transport to harness the power of AI and unlock their full potential.

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Logos taken from the respective organisations

The Turing Way Practitioners Hub

Systematic approach for cross-sector collaboration, knowledge exchange and skill building with organisations leading data science initiatives.

Combining grassroots championing of best practices with system-level adoption and culture change.

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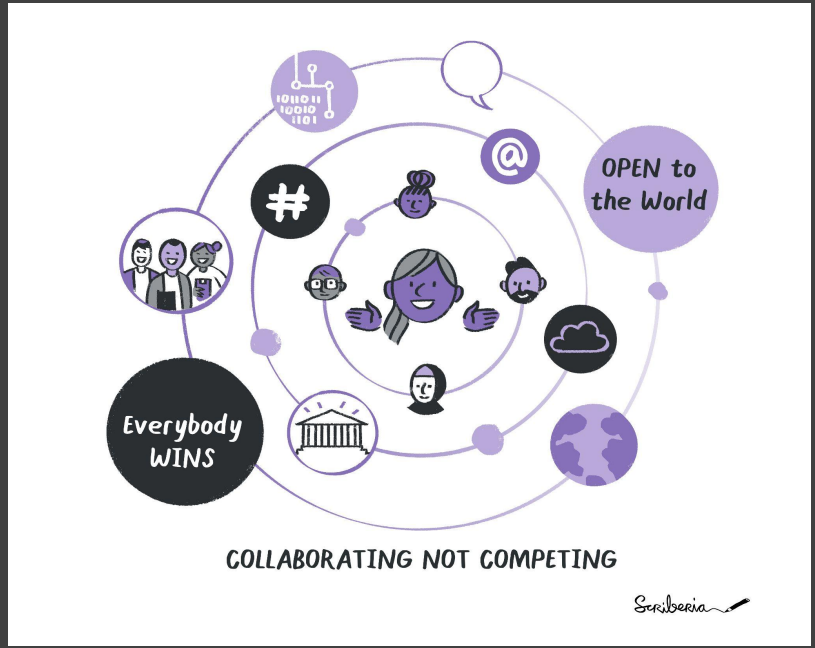
Practitioner Hub's Experts in Residence

- Cohort of Experts in Residence representing different sectors
- Recognising their leadership for advocating for best practices
- Providing professional skill building opportunities and expert consultation
- Co-creating case studies capturing 'open practices' in their org/sector
- Providing a forum to highlight, connect and elevate their work



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The Turing Way Practitioners Hub: Cohort 1

The inaugural cohort from June to December 2023 brought together five Experts in Residence from *The Turing Way* and the BridgeAI networks.

Lucy Stephenson

Scientific Data Coordinator

Rowan Hemsi

Data Scientist - Office for National Statistics

Stephen Haben

Senior Data Science Consultant - Energy Systems Catapult

Wanjia Tang

Head of Data - DigiHaul

Dr Maxine Mackintosh

Programme Lead – Diverse Data, Genomics England

Raphael Sonabend

Previous Open Source Manager (Currently: Director of OSPO Now)

British Antarctic Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Office for National Statistics

CATAPULT Energy Systems

DIGIHAUL

Genomics England

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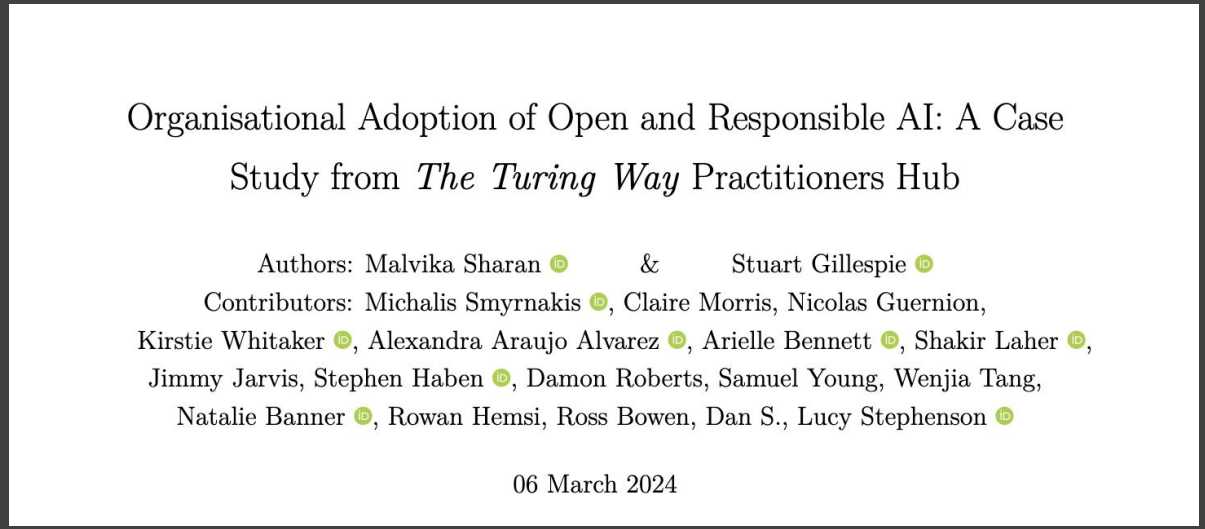
Meta Case Study



Organisational Adoption of Open and Responsible AI: A Case Study from *The Turing Way* Practitioners Hub

Authors: Malvika Sharan & Stuart Gillespie
Contributors: Michalis Smyrnakis, Claire Morris, Nicolas Guernion, Kirstie Whitaker, Alexandra Araujo Alvarez, Arielle Bennett, Shakir Laher, Jimmy Jarvis, Stephen Haben, Damon Roberts, Samuel Young, Wenjia Tang, Natalie Banner, Rowan Hemsi, Ross Bowen, Dan S., Lucy Stephenson

06 March 2024

"Organisational Adoption of Open and Responsible AI: Meta Case Study from The Turing Way Practitioners Hub Cohort 1." doi: 10.5281/zenodo.10777730.

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Panel 1: Demystifying AI and Open Practices for SMEs

Chris Eastham
Partner in the Technology & Data team, Fieldfisher

Samuel Young
Practice Manager, Energy Systems Catapult

Wenjia Tang
Head of Data, DigiHaul

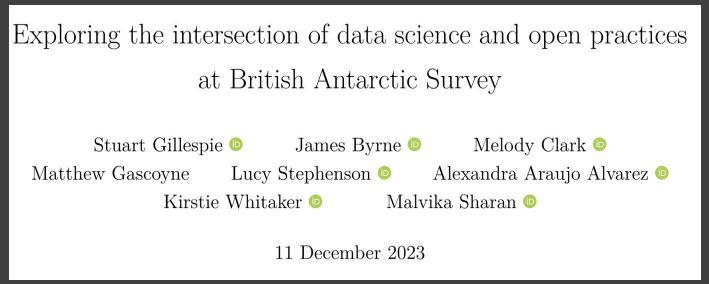
Fireside Chat about the state of open

Amanda Brock

CEO OpenUK

Case Study Series from Cohort-1

https://zenodo.org/communities/the-turing-way



Exploring the intersection of data science and open practices at British Antarctic Survey

Stuart Gillespie James Byrne Melody Clark
Matthew Gascoyne Lucy Stephenson Alexandra Araujo Alvarez
Kirstie Whitaker Malvika Sharan

11 December 2023

Meet the ONS open sourcers: promoting practices for working in the open

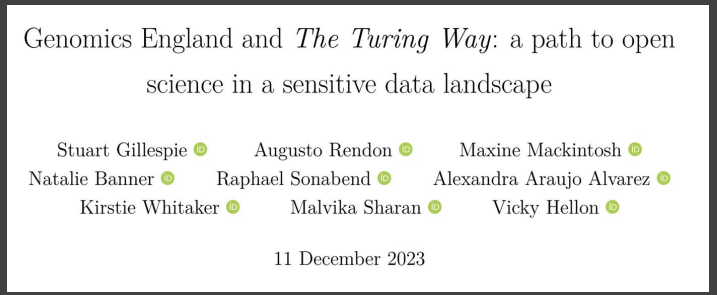
Stuart Gillespie Dan S. Rich Leyshon Ross Bowen
Rowan Hemsi Alexandra Araujo Alvarez Arielle Bennett
Kirstie Whitaker Malvika Sharan

11 December 2023

The power of collaboration: creating maximum value from open source energy projects

Stuart Gillespie Alison Halford Catherine Jones Damon Roberts
Robbie Morrison Samuel Young Selina So Stephen Haben
Alexandra Araujo Alvarez Kirstie Whitaker Lucy Killoran
Malvika Sharan

11 December 2023



Genomics England and *The Turing Way*: a path to open science in a sensitive data landscape

Stuart Gillespie Augusto Rendon Maxine Mackintosh
Natalie Banner Raphael Sonabend Alexandra Araujo Alvarez
Kirstie Whitaker Malvika Sharan Vicky Hellon

11 December 2023

AI in transportation: DigiHaul's vision for decarbonising the UK's road network

Stuart Gillespie Fernanda Vasconcellos Martin Willmor
Wenjia Tang Alexandra Araujo Alvarez Kirstie Whitaker
Malvika Sharan

11 December 2023

Youtube video from a Fireside Chat on The Turing Way channel (17 Jan 2024)

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Showcase session: Practitioners Hub Cohort-1 Case Studies

Stephen Haben
Senior Data Consultant, Energy Systems Catapult

Wenjia Tang
Head of Data, DigiHaul

Arielle Bennett
Programme Manager, The Alan Turing Institute - ONS Case Study Liaison

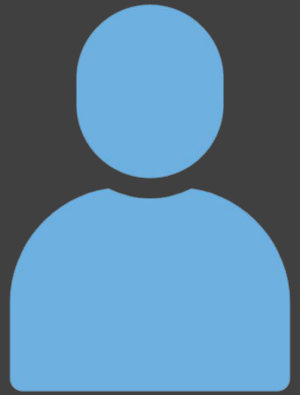
Vicky Hellon
Research Community Manager, The Alan Turing Institute - GEL Case Study Liaison

Panel 2: AI and Open Practices in Emerging Sectors

Chanell Daniels
Responsible AI Manager, Digital Catapult

Nicolas Guernion
Director of Partnership, The Alan Turing Institute

Mike Nolan
Associate Director, Open@RIT



Michalis Smyrnakis
Senior AI Researcher, Hartree

Form for the Cohort-2 Expression of Interest is open!

- Expression of interest form: The Turing Way Practitioners Hub – 2024/2025 Cohort is now open: forms.office.com/e/nk4kXZ2Fnt
- Questions? Email us:

  Malvika: msharan@turing.ac.uk

  Alex: a.araujoalvarez@turing.ac.uk

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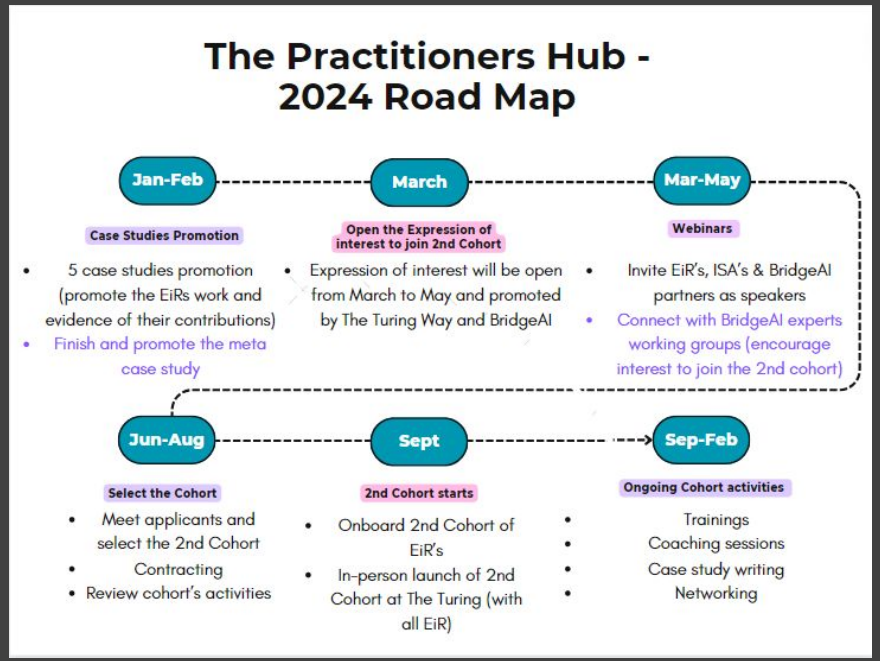
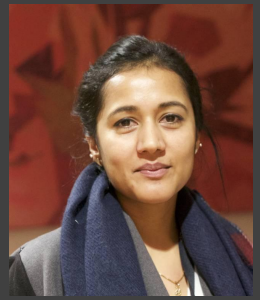
Look out for opportunities in 2024

- Practitioners Hub Cohort 1 showcase event
- *The Turing Way* and BridgeAI webinars and outreach
- Skill-building opportunities:
  open source, maintenance, community building, data governance, AI ethics, Thinking in systems, roadmapping for open science and AI adoption
- Job and collaboration opportunities



The Turing Way Practitioners Hub Team

The Alan Turing Institute



Malvika Sharan

TPS Senior Researcher,
The Turing Way co-lead

Kirstie Whitaker

TPS Programme Director,
The Turing Way Lead

Alexandra Araujo Alvarez

Research Project Manager

- Book: the-turing-way.netlify.com, Twitter: twitter.com/turingway
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